

10689917\_CLS.txt  
Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10689917 on June 13, 2006

Original Classifications

3 455/517  
2 370/329  
2 370/338  
2 370/349  
2 455/407  
2 455/426.1  
2 455/456.2  
2 455/557  
2 709/202

Cross-Reference Classifications

4 370/401  
3 370/338  
3 375/356  
3 455/445  
2 342/457  
2 370/428  
2 370/429  
2 370/522  
2 375/362  
2 379/114.19  
2 379/229  
2 455/133  
2 455/409  
2 455/410  
2 455/457  
2 455/466  
2 455/557  
2 455/558  
2 455/560  
2 455/561  
2 709/203  
2 709/219

Combined Classifications

5 370/338  
4 370/401  
4 455/445  
4 455/517  
4 455/557  
3 342/457  
3 370/349  
3 375/356  
3 455/558  
2 370/329  
2 370/428  
2 370/429  
2 370/522  
2 375/362  
2 375/368  
2 379/114.19  
2 379/229  
2 455/133  
2 455/407  
2 455/409  
2 455/410  
2 455/411  
2 455/426.1

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2 455/456.2  
2 455/457  
2 455/462  
2 455/466  
2 455/560  
2 455/561  
2 709/202  
2 709/203  
2 709/219

PLUS Search Results for S/N 10689917, Searched June 13, 2006

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

6185565  
6070793  
5742509  
5398276  
5790551  
5991405  
6115612  
5533019  
5655004  
6108560  
4823362  
5263078  
5329531  
5392282  
5442680  
5528693  
5550833  
5577029  
5590133  
5590400  
5703874  
5761195  
5774533  
5835862  
5850517  
5862474  
5928325  
5946358  
5949775  
5995844  
6014567  
6028853  
6035193  
6078908  
6115367  
6144336  
6157941  
6185198  
6216007  
6216007  
4317218  
4525793  
4587652  
4599490  
4608711  
4775997  
4776003  
4777646  
4812843  
4812852

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10689917 on June 13, 2006

- 5 370/338 (2 OR, 3 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE  
370/328 .Having a plurality of contiguous regions  
served by respective fixed stations  
370/338 ..Contiguous regions interconnected by a local  
area network
- 4 370/401 (0 OR, 4 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/351 PATHFINDING OR ROUTING  
370/389 .Switching a message which includes an address  
header  
370/400 ..Having a plurality of nodes performing  
distributed switching  
370/401 ...Bridge or gateway between networks
- 4 455/445 (1 OR, 3 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/445 ..Call routing (e.g., to prevent backhaul,  
routing efficiency, least cost, or alternate routing)
- 4 455/517 (3 OR, 1 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
455/500 .Plural transmitters or receivers (i.e., more  
than two stations)  
455/507 ..Central station (e.g., master, etc.)  
455/517 ...To or from mobile station
- 4 455/557 (2 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
TRANSCEIVER)  
455/550.1 .Radiotelephone equipment detail  
455/557 ..Interface attached device (e.g., interface  
with modem, facsimile, computer, etc.)
- 3 342/457 (1 OR, 2 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/450 .Position indicating (e.g., triangulation)  
342/457 ..Land vehicle location (e.g., bus, police car)
- 3 370/349 (2 OR, 1 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE  
370/345 .Combining or distributing information via time  
channels  
370/349 ..Using messages having an address field as  
header
- 3 375/356 (0 OR, 3 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS

375/354 SYNCHRONIZERS  
 375/356 .Network synchronizing more than two stations

- 3 455/558 (1 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
 TRANSCIVER)  
 455/550.1 .Radiotelephone equipment detail  
 455/557 ..Interface attached device (e.g., interface  
 with modem, facsimile, computer, etc.)  
 455/558 ...Card control element
- 2 370/329 (2 OR, 0 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/310 COMMUNICATION OVER FREE SPACE  
 370/328 .Having a plurality of contiguous regions  
 served by respective fixed stations  
 370/329 ..channel assignment
- 2 370/428 (0 OR, 2 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/351 PATHFINDING OR ROUTING  
 370/428 .Store and forward
- 2 370/429 (0 OR, 2 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/351 PATHFINDING OR ROUTING  
 370/428 .Store and forward  
 370/429 ..Particular storing and queuing arrangement
- 2 370/522 (0 OR, 2 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/473 ..Transmission of a single message having  
 multiple packets  
 370/498 .Combining or distributing information via time  
 channels  
 370/522 ..signaling (ancillary to main information)
- 2 375/362 (0 OR, 2 XR)  
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
 375/354 SYNCHRONIZERS  
 375/362 .Frequency or phase control using synchronizing  
 signal
- 2 375/368 (1 OR, 1 XR)  
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
 375/354 SYNCHRONIZERS  
 375/362 .Frequency or phase control using synchronizing  
 signal  
 375/365 ..Synchronization word  
 375/368 ...Synchronizer pattern recognizers
- 2 379/114.19 (0 OR, 2 XR)  
 Class 379 : TELEPHONIC COMMUNICATIONS  
 379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC  
 REGISTER)  
 379/114.01 .Call charge metering or monitoring  
 379/114.15 ..Calling card  
 379/114.19 ...Credit card
- 2 379/229 (0 OR, 2 XR)  
 Class 379 : TELEPHONIC COMMUNICATIONS

379/219 PLURAL EXCHANGE NETWORK OR INTERCONNECTION  
 379/229 .Interexchange signalling

- 2 455/133 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
 CONVERTER  
 455/132 .Plural receivers  
 455/133 ..With output selecting
- 2 455/407 (2 OR, 0 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/405 .Usage measurement  
 455/406 ..Billing  
 455/407 ...At subscriber unit
- 2 455/409 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/405 .Usage measurement  
 455/409 ..Rental
- 2 455/410 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/410 .Security or fraud prevention
- 2 455/411 (1 OR, 1 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/410 .Security or fraud prevention  
 455/411 ..Privacy, lock-out, or authentication
- 2 455/426.1 (2 OR, 0 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/422.1 .Zoned or cellular telephone system  
 455/426.1 ..Including other radio communication system  
 (e.g., cordless telephone, paging, trunking, etc.)
- 2 455/456.2 (2 OR, 0 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/422.1 .Zoned or cellular telephone system  
 455/456.1 ..Location monitoring  
 455/456.2 ...Based on request signal
- 2 455/457 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/422.1 .Zoned or cellular telephone system  
 455/456.1 ..Location monitoring  
 455/457 ...Location display
- 2 455/462 (1 OR, 1 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/462 .Including private cordless extension system
- 2 455/466 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM

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455/466           .Auxiliary data signaling (e.g., short message  
                  service (SMS))

2 455/560           (0 OR, 2 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/73       TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
                   TRANSCIVER)  
     455/550.1     .Radiotelephone equipment detail  
     455/560     ..Switching unit detail (e.g., mobile telephone  
                   switching office (MTSO), base station controller (BSC),  
                   etc.)

2 455/561           (0 OR, 2 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/73       TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
                   TRANSCIVER)  
     455/550.1     .Radiotelephone equipment detail  
     455/561     ..Base station detail

2 709/202           (2 OR, 0 XR)  
     Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
                   SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
     709/201       DISTRIBUTED DATA PROCESSING  
     709/202       .Processing agent

2 709/203           (0 OR, 2 XR)  
     Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
                   SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
     709/201       DISTRIBUTED DATA PROCESSING  
     709/203       .Client/server

2 709/219           (0 OR, 2 XR)  
     Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
                   SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
     709/217       REMOTE DATA ACCESSING  
     709/219       .Accessing a remote server